Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please cancel claims 30, 34, 38-43, 45, 46, 50 and 51

Please amend claims 24, 31-33, and 35-37 as shown.

1-23. (Canceled.)

24. (Currently Amended) A method of providing lubricity in a forming or machining fluid, comprising the steps of:

providing a forming or machining fluid;

providing a boron compound; ~~and~~

dissolving said boric compound in a solvent selected from the group consisting of methanol, ethanol, isobutyl alcohol, pyridine, isoamyl alcohol, n-propanol, 2-methylbutanol, glycerol, lactate esters and combinations thereof;

mixing ~~the~~ said boron compound and solvent in the forming or machining fluid at a concentration of from about 2% to about 24% of said solvent by weight;

wherein

said ~~the~~ boron compound is in the form of a nanometer-sized particulate and; the forming or machining fluid is selected from the group consisting of n-

alcohols, polyalkyleneglycols, polyvinyl alcohol, glycerol, and combinations of any two or more thereof.

25-29. (Canceled.)

30. (Canceled.)

31. (Currently Amended) The method of claim ~~30~~ 47, wherein the solvent is selected from the group consisting of methanol, ethanol, isobutyl alcohol, pyridine, isoamyl alcohol, n propanol, alcohol, 2-methylbutanol, glycerol, lactate esters and combinations thereof.

32. (Currently Amended) The method of claim 47 ~~24~~ wherein the method further comprises spraying, roll-coating or dipping a metal substrate in the forming or machining fluid.

33. (Currently Amended) The method of claim 32 wherein the forming or

machining-fluid and ~~the~~ said boron compound and solvent are introduced simultaneously within an applicator for the purpose of metering the amount or concentration of the forming or machining fluid onto a substrate via a spray application.

34. (Canceled.)

35. (Currently Amended) The method of claim ~~32~~ 47 wherein glycerol or a polyalkylene glycol is the forming or machining fluid.

36. (Currently Amended) The method of claim ~~32~~ 47 , further comprising drying the forming or machining fluid to a dry film to provide cooling and lubrication in metal parts stamping operations.

37. (Currently Amended) The method of claim ~~32~~ 47 further comprising drying the forming or machining fluid to a dry film wherein the dry film is capable of being removed with a cold water rinse after a metal forming operation.

38-43 (Canceled.)

44. (Previously Presented) The method of claim 24, wherein the forming or machining

fluid is a drilling mud.

45. (Canceled.)

46. (Canceled.)

47. (New) A method of providing lubricity in a forming or machining fluid, comprising the steps of:

providing a forming or machining fluid selected from the group consisting of polyalkyleneglycols, polyvinyl alcohol, glycerol, and combinations of any two or more thereof;

dissolving boric acid in a solvent selected from the group consisting of methanol, ethanol, isobutyl alcohol, pyridine, isoamyl alcohol, n-propanol, 2-methylbutanol, glycerol, lactate esters and combinations thereof; and

mixing the solvent and dissolved boric acid in the forming or machining fluid at a concentration of from about 2% to about 24% by weight.

48. (New) The method of claim 47, wherein the forming or machining fluid is selected from the group consisting of polyalkyleneglycols, polyvinyl alcohol, and a combination thereof.

49. (New) The method of claim 47, wherein the solvent is methanol.

50. (Cancelled A method of providing lubricity in a forming or machining fluid, comprising the steps of:

preparing a concentrated solution of boric acid in a forming or machining fluid selected from the group consisting of cellulose, polyalkyleneglycols, polyvinyl alcohol, glycerol, and combinations of any two or more thereof; and adding water to the concentrated solution.

51. (Cancelled).